

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently amended): A support beam ~~for use~~ in an easily polymerizeable substance treatment apparatus ~~for treating easily polymerizeable substances, the support beam being~~ for supporting or reinforcing an internal provided in the easily polymerizeable substance treatment apparatus; comprising:

an internal mounting portion to which the internal is attached, and a folded-back portion ~~[[at]] which the internal mounting portion~~ is folded back so that at least part of the folded-back portion is inclined downward with respect to a horizontal direction of the internal mounting portion when approaching an end thereof,
wherein

an angle α formed by the folded-back portion and the horizontal direction of the internal mounting portion is $0^\circ < \alpha < 90^\circ$.

Claim 2 (Currently amended): The support beam for an easily polymerizeable substance treatment apparatus according to claim 1, wherein the easily polymerizeable substance is at least one kind selected from the group consisting of (meth)acrolein, (meth)acrylic acid and a (meth)acrylic acid ~~esters~~ ester.

Claim 3 (Canceled).

Claim 4 (Currently amended): The support beam for an easily polymerizeable substance treatment apparatus according to claim 1, wherein ~~an~~ the angle α ~~formed by the folded-back portion and the internal mounting portion~~ is $10^\circ \leq \alpha \leq 45^\circ$.

Claim 5 (Currently amended): The support beam for an easily polymerizeable substance treatment apparatus according to claim 1, wherein ~~a material~~ of the support beam is stainless steel.

Claim 6 (Currently amended): An easily polymerizeable substance treatment apparatus, comprising: an internal provided in the easily polymerizeable substance treatment apparatus, and a support beam that supports or reinforces the internal; the support beam having an internal mounting portion to which the internal is attached, and a folded-back portion ~~[[at]]~~ which ~~the internal mounting portion~~ is folded back so that at least part of the folded-back portion is inclined downward with respect to a horizontal direction of the internal mounting portion ~~when approaching an end thereof,~~
wherein

an angle α formed by the folded-back portion and the horizontal direction of the internal mounting portion is $0^\circ < \alpha < 90^\circ$.

Claim 7 (Currently amended): The easily polymerizeable substance treatment apparatus according to claim 6, wherein the easily polymerizeable substance is at least one ~~kind~~ selected from the group consisting of (meth)acrolein, (meth)acrylic acid and a(meth)acrylic acid esters ester.

Claim 8 (Canceled).

Claim 9 (Currently amended): The easily polymerizeable substance treatment apparatus according to claim 6, wherein ~~an~~ the angle α ~~formed by the folded back portion and the internal mounting portion~~ is $10^\circ \leq \alpha \leq 45^\circ$.

Claim 10 (Currently amended): The easily polymerizeable substance treatment apparatus according to claim 6, wherein ~~a material~~ of the support beam is stainless steel.

Claim 11 (Currently amended): The easily polymerizeable substance treatment apparatus according to claim 6, wherein the ~~apparatus carries out treatment of the easily polymerizable substance in which an easily polymerizeable substance is distilled~~ distillation or ~~absorbed~~ absorbtion.

Claim 12 (New): The support beam for an easily polymerizeable substance treatment apparatus according to claim 1, wherein the folded back portion comprises a horizontal portion attached to a connecting portion and an inclined portion, wherein
an angle α formed by the inclined portion of the folded-back portion and the horizontal portion of the folded back portion is $0^\circ < \alpha < 90^\circ$.

Claim 13 (New): The support beam for an easily polymerizeable substance treatment apparatus according to claim 1, wherein the folded back portion comprises an inner surface directed toward the mounting portion and an outer surface directed away from the mounting portion and the inner surface is parallel to the outer surface.

Claim 14 (New): The easily polymerizeable substance treatment apparatus according to claim 6, wherein the folded back portion comprises a horizontal portion attached to a connecting portion and an inclined portion, wherein

an angle α formed by the inclined portion of the folded-back portion and the horizontal portion of the folded back portion is $0^\circ < \alpha < 90^\circ$.

Claim 15 (New): The easily polymerizeable substance treatment apparatus according to claim 6, wherein the folded back portion comprises an inner surface directed toward the mounting portion and an outer surface directed away from the mounting portion and the inner surface is parallel to the outer surface.